

FORM PTO-1390 (Modified) (REV 10-95)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NUMBER <b>56290-1</b>
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR <b>09/647726</b>	
INTERNATIONAL APPLICATION NO. <b>PCT/US99/05646</b>	INTERNATIONAL FILING DATE <b>15 March 1999 (15.03.99)</b>	PRIORITY DATE CLAIMED <b>02 April 1998 (02.04.98)</b>	
TITLE OF INVENTION <b>BONE XENOGRAFTS</b>			
APPLICANT(S) FOR DO/EO/US <b>Kevin R. Stone and Uri Galili</b>			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</li> <li><input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2))             <ol style="list-style-type: none"> <li><input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li><input type="checkbox"/> has been transmitted by the International Bureau.</li> <li><input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li><input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> <li><input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li><input type="checkbox"/> have been transmitted by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li><input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li><input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> </ol>			
<b>Items 13 to 18 below concern document(s) or information included:</b> <ol style="list-style-type: none"> <li><input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li><input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li><input checked="" type="checkbox"/> Certificate of Mailing by Express Mail</li> <li><input checked="" type="checkbox"/> Other items or information:</li> </ol>			
<b>copy of PCT/US99/05646 as published; and acknowledgement postcard</b>			

U.S. APPLICATION NO. (IF KNOWN, SEE B)	INTERNATIONAL APPLICATION NO. PCT/US99/05646	ATTORNEY'S DOCKET NUMBER 56290-054
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20. The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :**

<input type="checkbox"/> Search Report has been prepared by the EPO or JPO .....	\$840.00
<input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) .....	\$670.00
<input type="checkbox"/> No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) .....	\$760.00
<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....	\$970.00
<input checked="" type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) .....	\$96.00

**CALCULATIONS PTO USE ONLY**

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

**\$100.00**

Surcharge of **\$130.00** for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)).

20  30

**\$130.00**

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	48 - 20 =	28	x \$18.00	<b>\$504.00</b>
Independent claims	5 - 3 =	2	x \$80.00	<b>\$160.00</b>
Multiple Dependent Claims (check if applicable).			<input type="checkbox"/>	<b>\$0.00</b>
				<b>TOTAL OF ABOVE CALCULATIONS = \$894.00</b>
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable).			<input checked="" type="checkbox"/>	<b>\$447.00</b>
				<b>SUBTOTAL = \$447.00</b>
Processing fee of <b>\$130.00</b> for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)).			<input type="checkbox"/> 20 <input type="checkbox"/> 30 +	<b>\$0.00</b>
				<b>TOTAL NATIONAL FEE = \$447.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).			<input type="checkbox"/>	<b>\$0.00</b>
				<b>TOTAL FEES ENCLOSED = \$447.00</b>
				<b>Amount to be: refunded \$ charged \$</b>

A check in the amount of **\$447.00** to cover the above fees is enclosed.

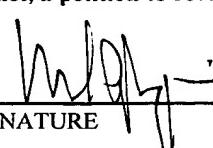
Please charge my Deposit Account No. in the amount of to cover the above fees.  
A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

Mark G. Lappin, P.C.  
McDermott, Will & Emery  
28 State Street  
Boston, Massachusetts 02109  
Tel. (617) 535-4000  
Fax: (617) 535-3800



SIGNATURE

Mark G. Lappin, P.C.

NAME

26,618

REGISTRATION NUMBER

2 October 2000

DATE

10-03-00 09/647726CT

TRANSMITTAL LETTER TO THE UNITED STATES RECEIVING OFFICE		Date	2 October 2000
		International Application No.	PCT/US99/05646
		Attorney Docket No.	56290-054

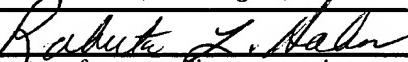
OCT 03 2000  
U.S. PATENT & TRADEMARK OFFICE  
RECEIVED  
CARTER  
PATENT & TRADEMARK OFFICE  
OCT 03 2000

Certification under 37 CFR 1.10 (if applicable)

EL543281854US
Express Mail mailing number

2 October 2000
Date of Deposit

I hereby certify that the application/correspondence attached hereto is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, Washington, D.C. 20231.


Signature of person mailing correspondence

Roberta L. Hahn
Typed or printed name of person mailing correspondence

## II. New International Application

TITLE		Earliest priority date (Day/Month/Year)

**SCREENING DISCLOSURE INFORMATION:** In order to assist in screening the accompanying international application for purposes of determining whether a license for foreign transmittal should and could be granted and for other purposes, the following information is supplied. (Note: check as many boxes as apply):

- A.  The invention disclosed was **not** made in the United States.
- B.  There is no prior U.S. application relating to this invention.
- C.  The following prior U.S. application(s) contain subject matter which is related to the invention disclosed in the attached international application. (NOTE: priority to these applications may or may not be claimed on form PCT/RO/101 (Request) and this listing does not constitute a claim for priority).

application no.		filed on	
application no.		filed on	
D. <input type="checkbox"/>	The present international application <input type="checkbox"/> is identical <input type="checkbox"/> contains less subject matter than that found in the prior U.S. application(s) identified in paragraph C.		
E. <input type="checkbox"/>	The present international application <input type="checkbox"/> contains additional subject matter not found in the prior U.S. application(s) identified in paragraph C. above. The additional subject matter is found on pages <input type="checkbox"/> and <input type="checkbox"/> <b>DOES NOT ALTER</b> <input type="checkbox"/> <b>MIGHT BE CONSIDERED TO ALTER</b> the general nature of the invention in a manner which would require the U.S. application to have been made available for inspection by the appropriate defense agencies under 35 U.S.C. 181 and 37 CFR 5.1. See 37 CFR 5.15		

## III. A Response to an Invitation from the RO/US. The following document(s) is (are) enclosed:

- A.  A Request for An Extension of Time to File a Response
- B.  A Power of Attorney (General or Regular)
- C.  Replacement pages:

pages	of the request (PCT/RO/101)	pages	of the figures
pages	of the description	pages	of the abstract
pages	of the claims		

- D.  Submission of Priority Documents

Priority document	Priority document
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- E.  Fees as specified on attached Fee Calculation sheet form PCT/RO/101 annex

## IV. A Request for Rectification under PCT 91    A Petition    A Sequence Listing Diskette

## V. Other (please specify): Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 USC 371; Copy of published PCT Application; Copy of IPER; Check for \$447; and return postcard

The person signing this form is the:	<input type="checkbox"/> Applicant	Mark G. Lappin
	<input checked="" type="checkbox"/> Attorney/Agent (Reg. No.) 26,618	Typed name of signer
	<input type="checkbox"/> Common Representative	Signature